

Amendments to the Specification

Please replace the paragraph on page 15, lines 1-12, with the following amended paragraph:

Examples of type II restriction enzymes include AarI, AclII, AclI, BaeI, Bbr7I, BbvI, BbvII, BclI, Bce83I, BceAI, BceFI, BcgI, BciVI, BfiI, BlnI, BplI, BsaXI, BscAI, BseMII, BseRI, BsgI, BsmI, BsmAI, BsmFI, Bsp24I, BspCNI, BspMI, BsrI, BsrDI, BstF5I, BtgZI, BtsI, CjeI, CjePI, EciI, Eco31I, Eco57I, Eco57MI, Esp3I, Fall, Faul, FokI, GsuI, HaeIV, HgaI, Hin4I, HphI, HpyAV, Ksp632I, MboII, MlyI, MmeI, MnlI, PleI, PpiI, PstI, RleAI, SapI, SfaNI, SspD5I, Sth132I, StsI, TaqII, TspDTI, TspGWI, TspRI and TthIIII (the list in the web site database of Rebase Enzymes®: rebase.neb.com/cgi-bin/outsidelist; available at the website of New England Biolabs, Ipswich, MA; see also Szybalski, W., 1985, Gene, 40:169). The list mentioned above however is not exhaustive. Other type II enzymes known in the art and those which may be later discovered are included in the scope of the present invention.

Please replace the paragraph on page 18, lines 4-16, with the following amended paragraph:

The type II restriction enzyme is selected from the group consisting of AarI, AclII, AclI, BaeI, Bbr7I, BbvI, BbvII, BclI, Bce83I, BceAI, BceFI, BcgI, BciVI, BfiI, BlnI, BplI, BsaXI, BscAI, BseMII, BseRI, BsgI, BsmI, BsmAI, BsmFI, Bsp24I, BspCNI, BspMI, BsrI, BsrDI, BstF5I, BtgZI, BtsI, CjeI, CjePI, EciI, Eco31I, Eco57I, Eco57MI, Esp3I, Fall, Faul, FokI, GsuI, HaeIV, HgaI, Hin4I, HphI, HpyAV, Ksp632I, MboII, MlyI, MmeI, MnlI, PleI, PpiI, PstI, RleAI, SapI, SfaNI, SspD5I, Sth132I, StsI, TaqII, TspDTI, TspGWI, TspRI and TthIIII (see the list in the web site database of Rebase Enzymes®: rebase.neb.com/cgi-bin/outsidelist; available at the website of New England Biolabs, Ipswich, MA; see also

Szybalski, W., 1985, Gene, 40:169; and). The list mentioned above however is not exhaustive. Other type II enzymes known in the art and those which may be later discovered are included in the scope of the present invention.